

DEPARTMENT OF AGRICULTURE AND TECHNICAL
INSTRUCTION FOR IRELAND.

REPORT
ON THE
SEA AND INLAND FISHERIES
OF IRELAND.
FOR
1916.

Presented to Parliament by Command of His Majesty.

AGRICULTURE AND TECHNICAL INSTRUCTION
(IRELAND) ACT, 1899.
(62 AND 63 VIC., CAP. 50.)



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To

His Excellency IVOR CHURCHILL, Baron Wimborne,
Lord Lieutenant-General and General Governor of Ireland.

MAY IT PLEASE YOUR EXCELLENCY,

I am desired by the Vice-President to submit to Your
Excellency the Report on the Sea and Inland Fisheries of
Ireland for the year 1916.

I have the honour to remain,

Your Excellency's faithful Servant,

T. P. GILL,

Secretary.

DEPARTMENT OF AGRICULTURE

AND TECHNICAL INSTRUCTION FOR IRELAND,

UPPER MERRION-STREET,

DUBLIN, 12th March, 1918.

DUBLIN CASTLE,

19th March, 1918.

SIR,

I have to acknowledge the receipt of your letter of the 15th instant, forwarding, for submission to His Excellency the Lord Lieutenant, the Report on the Sea and Inland Fisheries of Ireland for 1916.

I am,

Sir,

Your obedient Servant,

W. P. BYRNE.

The Secretary,

Department of Agriculture
and Technical Instruction,
Dublin.

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SEA AND INLAND FISHERIES OF IRELAND, 1916.

REPORT

TO THE

SECRETARY OF THE DEPARTMENT OF AGRICULTURE
AND TECHNICAL INSTRUCTION FOR IRELAND.

SIR,

We have the honour to submit the Report for the year 1916 on the Sea and Inland Fisheries of Ireland.

FISH LANDED.

Excluding shell-fish, the quantity of sea fish landed (566,000 cwts.) was below the average, but showed an improvement of nearly 16,000 cwts. on the figure for the previous year. There was a large falling off in the amount of herrings captured, but this was more than counter-balanced by an augmented catch of mackerel. The sum (£445,000) realised by the fishermen was, however, owing to high prices, much in excess of that in any year since the present system of collecting statistics was inaugurated over twenty-five years ago. Including shell-fish the total value was, roughly, half-a-million pounds.

Particulars of the various descriptions of fish landed will be found in Appendix No. I.

The quantities of shell-fish shown in the Appendix exceed the totals of the published monthly returns owing to the fact that shell-fish, to a considerable amount in the aggregate, are brought to land at remote creeks at which monthly collectors of statistics are not stationed and from which returns can only be procured annually. An estimate of the quantities of crabs and the various shell-fish included in the Appendix under the designation "Other Shell-Fish" has been made on the basis of the returns furnished by the monthly collectors.

The quantity of escallops landed, which is not separately distinguished in Appendix No. 1, is 20,024 dozens, valued at £1,560. The figures for the previous year were 24,150 dozens, valued at £1,348.

VESSELS AND CREWS.

The following table shows the number of Irish boats and fishermen engaged in the fisheries in 1916 and the preceding year :—

	1916.		1915.	
	Vessels.	Men.	Vessels.	Men.
First Class	343	2,024	381	2,310
Second Class	2,084	8,076	2,080	7,889
Third Class	599	1,829	630	1,939
Small Open Boats	1,295	3,860	1,185	3,531
	4,321	15,789	4,276	15,669

The numbers of motor boats employed in the fisheries in the years 1916 and 1915 were as follow :—

	1916.	1915.
Over 25 tons	19	17
Over 10 tons and not exceeding 25 tons	95	76
Over 5 tons and not exceeding 10 tons	66	53
Not exceeding 5 tons	105	69
Totals	285	215

LOANS.

During the year ended 31st March, 1917, thirty-nine applications for loans, amounting in the aggregate to £10,230 6s. 0d., were received, and thirty-four loans, representing £6,864 3s. 11d., were granted. Owing, however, to the fact that all the motor engines, &c., required had not been supplied by the end of the financial year, the amount actually issued was only £4,226 6s. 10d. The following statement shows the number and amount of loans granted in each County :—

County.	No.	Amount.		
		£	s.	d.
Antrim	2	625	0	0
Cork	2	20	5	0
Down	20	3,413	17	7
Dublin	2	300	0	0
Londonderry	1	173	1	4
Louth	1	150	0	0
Waterford	1	80	0	0
Wicklow	5	2,102	0	0
Total	34	£6,864	3	11

The majority of the sums advanced was for the installation of motor engines in existing boats.

The promissory notes signed to secure principal and interest, inclusive of £8,176 19s. 11d. of unrepaid notes taken over by the Department at the commencement of their administration of fishery loans in non-congested districts, amount to £107,521 13s. 6d. The amount repaid is £79,810 8s. 5d., while securities on hands which have not yet matured for payment represent £24,268 1s. 5d.

The total arrears of repayment of instalments stood at £2,607 18s. 8d. at the end of the financial year, a reduction of nearly £360 on the amount outstanding at the end of the previous year.

The amount written off as irrecoverable (£835 5s. 0d.) remains the same as at the end of the previous year.

DUBLIN MARKET RETURNS.

The amount of sea fish captured by trawl and hook which passed through the Dublin Market during the year was 2,713 tons, being an increase of 417 tons from that of the previous year.

The fish received from steam trawlers included :—

	Boxes.		Boxes.
Black Soles ...	152	Whiting ...	12,694
Turbot ...	82	Hake ...	5,160
Brill ...	106	Gurnard ...	1,352
Plaice ...	1,992	Coalfish ...	1,992
Megrims ...	623	Ray ...	1,600
Dabs ...	1,547	Conger ...	1,367
Cod ...	9,766		

The supplies of trawl and hook fish from other Irish sources were as follows :—

	Tons.	
Dublin Bay (Sailing vessels)	76	principally Plaice and Ray.
Howth ...	110	„ Cod.
Balbriggan ...	72	„ Plaice and Ray.
Galway ...	50	„ Plaice, Whiting Ray. and Black Soles.
Dingle ...	155	„ Plaice, Black Soles and Ray.
Other Localities ...	192	„ Cod, Haddock, Plaice, and Ray

The amount of imported fresh fish, excluding that mentioned in the following paragraph, was 16 tons, consisting mainly of haddock and plaice. The figure for 1915 was 24 tons.

Besides the foregoing, there passed through the Dublin Market during the year 4,458 barrels and 8,275 boxes of Irish fresh herrings; and 188 barrels of Irish cured herrings. The mackerel amounted to 6,158 boxes of Irish caught fish.

The quantities of salmon, trout and shell-fish passing through the Market are not recorded in a form capable of being reduced to a statistical statement.

SPRING MACKEREL FISHERY.

The quantity of mackerel captured during the Spring season (128,500 cwts.) showed a welcome improvement on the results of recent seasons, and was the greatest since the year 1910. The money realised (£65,000) was double that of the previous season. The increase in total value was in part due to the greatly enhanced prices in the markets. Over 8,000 barrels were cured for exportation. More than one-third of the entire catch was landed at Baltimore, and over one-sixth at Valentia. A table showing the results at the principal stations during the seasons of 1914, 1915, and 1916 is appended:—

CENTRE.	1916.		1915.		1914.	
	Quantity Landed.	Value.	Quantity Landed.	Value.	Quantity Landed.	Value.
	Cwts.	£	Cwts.	£	Cwts.	£
Kinsale ...	3,540	2,662	4,596	2,278	12,698	4,403
Union Hall ...	1,380	604	788	330	8,736	2,195
Baltimore ...	46,132	28,957	23,512	12,177	19,699	4,340
Valentia ...	23,577	11,074	20,837	8,991	28,948	9,262
Dingle ...	7,555	2,351	1,020	345	4,402	869
Ballinagall ...	5,443	2,669	1,584	600	300	102
Aran Islands (Galway)	5,031	1,943	4,248	1,063	1,260	302
Roundstone ...	5,858	2,407	2,501	772	1,578	415
Cleggan ...	4,902	1,967	2,586	1,345	2,389	778

AUTUMN MACKEREL FISHERY.

The result of the Autumn Mackerel Fishery, though better than that of 1915-6, was very much below the average. So far as the gain to the fishermen was concerned, however, the shortage in capture was, to a great extent, compensated for by the higher prices realised during the last two seasons. About 65,000 cwts. valued at £44,000 were landed in the Autumn of 1916-17, and 53,000 cwts. valued at £33,000 in 1915-16. Some 12,250 barrels were cured.

The following table of figures for the principal centres shows that

there was a very great improvement at Valentia, and substantial increases at the others, with the exception of the Dingle Peninsula :—

CENTRE.	1916.			1915.		
	Quantity Landed.	Value.	Barrels Cured.	Quantity Landed.	Value.	Barrels Cured.
	Cwts.	£	No.	Cwts.	£	No.
Baltimore	5,127	4,440	57	3,973	3,011	250
Kennmare River	8,867	5,706	2,755	5,167	2,685	1,601
Valentia	12,919	8,544	3,500	4,734	3,672	—
Dingle Peninsula	15,373	11,476	3,140	15,791	12,264	4,671
County Galway	8,620	6,574	1,767	5,512	3,366	561

SUMMER HERRING FISHERY.

The quantity of herrings captured (209,000 cwts.) during the Summer Fishery was fairly well up to the average of the previous ten years. Although the take showed a decline of nearly 40,000 cwts. from that of the season of 1915, the value (£154,000) was about £2,000 greater. The results at the principal stations for the past three years are shown in the appended table :—

CENTRE.	1916.		1915.		1914.	
	Quantity Landed.	Value.	Quantity Landed.	Value.	Quantity Landed.	Value.
	Cwts.	£	Cwts.	£	Cwts.	£
Killybegs	2,582	2,425	7,888	6,283	1,833	636
Burtonport	2,545	2,564	14,716	7,368	2,416	530
Kineasslagh	4,365	3,780	10,150	5,600	4,372	1,303
Inishbofin	3,740	2,754	16,123	4,845	1,168	369
Downings	14,489	11,209	20,631	10,465	13,718	6,973
Portavogie	11,208	5,186	8,426	3,922	6,835	1,991
Ardglass	39,690	30,333	58,297	37,380	45,323	12,300
Kilkeel	13,404	8,892	17,941	10,089	18,122	5,476
Howth	51,342	42,115	45,957	40,051	27,066	9,014
Dunmore East	33,607	22,661	21,122	12,298	3,812	1,107

It will be seen that the landings at the Donegal ports were very much less than in the previous year. This was due to the smallness of the fleet engaged, but the boats which operated there, both sail and motor, had exceptionally good earnings. The catch at Ardglass was much lighter than in the previous year, and that at Kilkeel also showed a decline, but that at Howth showed an improvement. There was a very successful fishing during the months of May and June at Dunmore East, Co. Waterford, at which port one steam drifter made over £1,400 gross at the fishing. It would appear from information received from a curer at Ardglass that herrings cured there have a very high reputation and meet with a ready sale in the American market.

WINTER HERRING FISHERY.

The most remarkable feature of the Autumn and Winter Herring Fishery was the very great advance in the prices paid for the fish. The amount landed was larger than in either of the two preceding seasons. In 1916-17 the quantity and value, respectively, of the catch were 110,000 cwts. and £93,500; in 1915-16, 91,000 cwts. and £55,000; and in 1914-15, 88,000 cwts. and £36,400. An examination of the following statement regarding the principal stations will show that the fishing in the Irish Sea was not by any means so successful as in 1915-16, but that the deficiency was more than made up by the increased captures at Dunmore East (Co. Waterford) and at the Donegal Ports:—

CENTRE.	1916-17.		1915-16.	
	Quantity Landed.	Value.	Quantity Landed.	Value.
	Cwts.	£	Cwts.	£
Ardglass	1,639	1,259	1,038	743
Kilkeel	3,259	3,624	2,829	1,584
Dundalk	11,737	11,115	17,486	10,446
Blackrock (Co. Louth)	3,518	2,624	5,047	3,530
Annagassan	2,244	2,061	6,519	3,193
Clogher Head	615	510	6,865	1,960
Balbriggan	12,144	8,569	16,556	7,251
Howth	994	809	5,012	2,034
Dunmore East	7,038	8,664	4,441	5,383
Killybegs	4,301	3,746	4,193	4,151
Teelin	3,317	3,101	1,365	954
Burtonport	11,225	10,989	2,768	3,091
Kincasslagh	6,035	4,554	68	47
Mulroy	20,868	14,803	3,450	2,827

With a view to maintaining the efficiency of the herring-fishing fleets, a quantity of second-hand nets was purchased during the year, and distributed at cost price to persons engaged in the fishery. The results of this operation were very satisfactory, as a number of boats which would otherwise have been idle were fitted out for the Winter season.

PIERS AND HARBOURS.

No new work was started during the year, but progress was made with the schemes for the improvement of the harbour accommodation at Kilkeel (Co. Down), Annagassan (Co. Louth), and Helvieck (Co. Waterford). The facilities for navigation at Arklow Harbour were well maintained by the Dredger "Fag-an-Bealach" under the existing arrangement with the Harbour Commissioners.

In continuation of the return given in previous Reports, it is recorded that there was no expenditure by the Commissioners of Public Works under the Sea Fisheries (Ireland) Act, 1883, in the year ended 31st March, 1917.

SHELL FISHERIES.

Further steps for the improvement of the public oyster fishery at Kinsale were taken, and over 31,000 oysters from Tralee Bay were laid down in Kinsale Harbour.

Officers appointed by the Department exercised supervision over the public oyster fisheries in Kinsale and Waterford Harbours, at Clarenbridge (Co. Galway) and at Inishlyre (Co. Mayo); over the mussel fisheries of Castlemaine Harbour; and the scallop fisheries in Connemara.

NET MENDING.

The class in net mending which has been carried on in previous years at Kinsale, was continued during the winter. The average attendance of pupils, all of whom came from the fishing population, was about 20.

KELP.

According to the returns received, the amount of kelp exported in 1916 was, approximately, as follows:—

County Clare	...	...	...	...	763 tons.
„ Galway	...	...	...	...	1,360 „
„ Mayo	...	...	...	...	180 „
„ Sligo	...	...	...	...	740 „
„ Donegal	...	...	...	...	1,078 „
„ Antrim	...	...	...	...	30 „
					<hr/>
					4,151 tons.

Value about £31,132, showing an average appreciation of £2 per ton over the price in the previous year.

BY-LAWS.

Since the date of the last Report, By-Laws have been made (a) affecting the Oyster Fisheries of Tralee Bay; (b) fixing a period during which it shall not be lawful to take Mussels from a certain portion of Castlemaine Harbour; (c) prohibiting the having in possession in the Kenmare District of Salmon or Trout killed by explosives, or by poison; and (d) prohibiting the taking of fish with the hands, and other practices, in the Sligo District.

Orders were also made defining the boundary between the tidal and fresh-water portions of the Kilcolgan and Clarenbridge Rivers in the Galway District, and the Owenglin or Clifden River in the Ballinakill District.

The above By-Laws and Orders will be found in Appendix No. p. 27.

INLAND FISHERIES.

SALMON FISHERIES.

From the returns received from the various Railway Companies it would appear that the product of the salmon and trout fisheries was under the average in quantity.

The figures given in the last Report showing the annual capture by drift-nets off the coast between Roundstone (Co. Galway) and Portrush (Co. Antrim) since 1905 are continued :—

Year.	No. of Fish Landed.	Weight in Cwts.
1905	...	38,122
1906	...	57,589
1907	...	41,354
1908	...	33,953
1909	...	84,668
1910	...	66,274
1911	...	85,614
1912	...	68,220
1913	...	63,772
1914	...	53,824
1915	...	31,725
1916	...	20,141

The further decline during the year under review is, no doubt, largely attributable to the number of boats engaged again showing a diminution, the number of drift-net licences taken out in the Districts chiefly concerned being 74 less than in the previous year.

Of 18,514 boxes of salmon received during the year at Billingsgate, 5,992 were from Ireland. In the previous year out of a total of 24,728 boxes 7,354 were from Ireland.

The reports received from the Clerks to the Boards of Conservators indicate that the salmon fisheries in the rivers which flow into the sea on the eastern and southern coasts are, taken generally, improving, but that, with some exceptions, they are declining elsewhere.

Angling results were, on the whole, good during the Spring, but poor in many places in the summer owing to low water.

In the great majority of districts weather conditions were favourable both to netting and angling.

Diseased fish were only observed in the Dublin District and not to the same extent as in the previous year.

Poisoning of rivers and the use of explosives are still more or less prevalent in the South-western Districts, and many cases of pollution by the effluent from flax dams continue to be reported from the North.

Poaching was apparently less prevalent than in previous years.

The number of spawning fish observed during the Winter of 1916-17 was greater than in the previous year. There were unusually severe and prolonged frosts during the spawning season.

Owing to the suspension of the subsidies usually paid by the Department, and to other circumstances resulting from the War, the number of

salmon hatcheries in operation during the season 1916-17 was very much smaller than usual. The estimated output of salmon and trout fry was as follows :—Salmon, 2,978,000 ; Trout, 52,000.

Over 1,100,000 salmon fry were turned out from the Mallow and Banteer Hatchery.

The amount of licence duty received by the Boards of Conservators fell from £9,318 5s. 0d. to £8,725 as a result of a decrease in the number of net licences taken out.

Particulars of the captures during the year at certain of the more important Salmon Fisheries are as follows :—

Waterford District.

At Cahirpark Rod Fishery, on the River Suir, 55 fish, weighing altogether 757 lbs., were taken.

At Neddin's Water 29 fish, weighing altogether 444½ lbs., were captured.

Lismore District.

At the Dromana Fishery 585 fish were taken during the season.

The take of salmon and grilse at the Blackwater Fishery was 24 *per cent.* below the average for the 25 years ended 1899. Salmon was 18 *per cent.* below the average for the nine years, 1891-1899, and grilse was 83 *per cent.* below the average for the same nine years.

Kenmare District.

The capture at the Blackwater Fishery (Co. Kerry) was 73¾ *per cent.* below the average for the 25 years ended 1899.

Waterville District.

The number of fish taken at Waterville Weir during the season was 603.

Killarney District.

The capture at the Laune Fishery below Killorglin Bridge was 44½ *per cent.* below the average for the 24 years ended 1898. The take of grilse in June and July was the smallest since 1905.

Limerick District.

At the Newgarden, Prospect, Doonass, Castle, Hermitage, Woodlands, World's End, and Summerhill Fisheries the total number and weight of fish taken were, respectively, 387 and 5,573½ lbs.

Ballina District.

The capture at the Moy Fishery was 67 *per cent.* below the average for the 25 years ended 1899.

In respect of the year ended 31st March, 1917, the Department made grants, amounting to £2,190 13s. 11d., as specified below, to assist in the improvement and protection of inland fisheries.

			£	s.	d.
To the Dublin Board of Conservators	...	...	11	8	0
Waterford	do.	...	100	0	0
Cork	do.	...	291	6	0
Bandon	do.	...	32	16	0
Skibbereen	do.	...	25	0	0
Bantry	do.	...	9	0	0
Kenmare	do.	...	60	0	0
Waterville	do.	...	40	0	0
Killarney Board of Conservators (including expenditure in connection with fisheries at Cromane)			338	7	8
Limerick Board of Conservators (including expenditure in connection with Lower Shannon Patrol Boat)	...	...	383	13	9
Galway Board of Conservators	...	...	40	0	0
Bangor	do.	...	40	0	0
Ballina	do.	...	200	0	0
Sligo	do.	...	80	0	0
Ballyshannon	do. (Bundrowes Committee)	...	18	18	0
Letterkenny	do.	...	50	0	0
Londonderry	do.	...	80	0	0
Coleraine	do.	...	80	0	0
Dundalk	do.	...	40	0	0
Drogheda	do.	...	40	0	0
Corrib Fisheries' Association	...	...	20	0	0
Camcor and Little Brosna Fishery Association	...	...	8	15	0
Lough Derg Fishery Society	...	...	40	0	0
Lough Arrow Fish Preservation Society	...	...	10	0	0
Lough Sheelin Trout Protection Association	...	...	20	0	0
Derravaragh Angling Association	...	...	10	0	0
Loughs Mask and Carra Fishery Association	...	...	10	0	0
Loughs Conn and Cullen Fishery Association	...	...	11	8	0
For Fish Passes	...	...	10	0	0
Miscellaneous Purposes	...	...	90	1	6
Total	...	...	£2,190	13	11

The Fishmongers' Company continued to give effective aid in the suppression of the traffic in salmon and trout illegally caught in Ireland.

We desire again to express appreciation of the invaluable services rendered by the officers and men of the Royal Irish Constabulary in the protection of the salmon fisheries.

EEL FISHERIES.

Judging by the quantity carried over the Irish Railways the catch of eels in 1916 was much greater than in any recent year.

The general state of the eel fisheries of the River Shannon, which affords employment to about 180 persons, was reported to be very good and to have shown an improvement on the previous year. The capture by coghill nets on the River Bann and by long lines on Lough Neagh was valued at £14,000. The local fishery owners on the Bann employ some 60 men, and 250 fishermen follow eel fishing on Lough Neagh.

The eel fisheries in the Wexford and Waterford Districts, where about £200 was realised by some 30 persons, were poor. In the Lismore District, where an improvement was apparent, eels to the value of £33 were sent to market. The results in the Galway District were better than usual. The output from the Ballina District was not widely different from that of last year, but the value was greater owing to enhanced prices. In the Dundalk District, where some 30 persons are engaged in the industry, the fishery was satisfactory and eels valued at £380 were taken. In the adjoining Drogheda District, however, fishing operations were interfered with by high floods.

POLLEN FISHERIES.

From a report received from the Clerk to the Coleraine Board of Conservators it would appear that the quantity of pollen caught in Lough Neagh was about the same as in the previous year. The fish were of fine quality, and realised prices equal to those obtaining in the previous season. The greater portion of the fish was shipped to the English markets. Owing to dislocation of traffic arrangements in the year 1915 some of the catch had to be sold locally at reduced prices, but, as a result of improved transit facilities, the amount that had to be disposed of in this manner in the year under review was very small.

It is regretted that the practice of baiting eel lines with small pollen and pollen fry still continues.

In connection with the fishery, there were issued 80 trammel net licences and 123 draft net licences, and the licence duty amounted to £264 10s. 0d.

SCIENTIFIC REPORTS.

Many scientific and other reports have been received during the year, and this opportunity is taken of thanking those who placed the valuable information they contain at the disposal of the Department.

MEMBERS OF THE STAFF SERVING WITH H.M. NAVAL AND MILITARY FORCES.

We deeply regret to record that Captain A. B. E. Hillas, Gordon Highlanders, Assistant Inspector of Fisheries, has been reported missing since the 23rd April, 1917, under circumstances which leave practically no hope of his being alive. He appears to have been a most capable

soldier, implicitly trusted by his superior officers and popular with all ranks. His place in the Department will be hard to fill when circumstances admit of the resumption of the branches of work with which he was occupied.

Mr. J. A. Watts, Cavalry Cadet, Second Division Clerk, has received a Commission as Second Lieutenant in the South Irish Horse, and has since been promoted to the rank of Captain. Mr. A. M. Ewen, Second Lieutenant, Royal Dublin Fusiliers, Second Division Clerk, has been promoted to Lieutenant. Mr. W. N. Gourlay, Royal Dublin Fusiliers, Second Division Clerk, has been gazetted Second Lieutenant. He was slightly wounded last year. Mr. A. C. Kelly, South Irish Horse, Temporary Clerk, has recovered from his wound, mentioned in our last Report, and returned to active service. Lieutenant D. Thompson, R.N.R., has been assigned to special service duties.

There is nothing special to record in the case of the other officers of the Fisheries Branch now in Naval or Military Service.

We have the honour to be,

SIR,

Your obedient Servants,

E. W. L. HOLT,

Chief Inspector of Fisheries.

CHARLES GREEN,

R. H. LEE,

Inspectors of Fisheries.

Department of Agriculture and Technical

Instruction for Ireland,

(Fisheries Branch),

11th March, 1918.

APPENDIX TO THE REPORT

ON THE

SEA AND INLAND FISHERIES OF IRELAND

FOR THE YEAR 1916.

Appendix

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APPENDIX

STATEMENT of the Total Quantity and Value of the Fish returned as landed

	North Coast. (Erris Head to Torr Head.)				East Coast. (Torr Head to Carnsore Point.)			
	Quantity.		Value.		Quantity.		Value.	
	1916	1915	1916	1915	1916	1915	1916	1915
	Cwts.	Cwts.	£	£	Cwts.	Cwts.	£	£
Brill ...	21	50	25	62	110	77	551	297
Soles ...	127	135	562	563	355	463	2,267	2,440
Turbot ...	15	38	70	144	120	166	790	860
Total Prime Fish	163	223	657	769	585	706	3,608	3,597
Cod ...	3,005	2,718	3,231	2,889	11,010	9,112	21,110	11,621
Conger Eel ...	131	147	231	197	1,246	1,576	1,654	1,554
Haddock ...	2,540	1,535	3,069	2,013	351	412	603	503
Hake ...	—	—	—	—	4,598	2,835	10,786	5,326
Herrings ...	48,992	104,010	43,393	49,795	173,317	196,538	132,228	117,991
Ling ...	5	8	13	10	304	422	340	354
Mackerel ...	5,997	4,587	2,661	1,661	5,164	5,926	2,079	1,856
Plaice ...	1,847	2,628	2,349	2,838	4,952	4,427	10,508	8,271
Ray or Skate ...	1,578	2,494	644	740	2,232	2,633	1,916	1,913
Sprats ...	152	—	42	—	—	—	—	—
Whiting ...	919	784	693	511	11,731	7,160	15,729	8,990
All other except Shell Fish	670	1,631	564	843	6,557	6,288	6,765	5,444
Total,	66,029	120,815	57,547	62,266	222,956	238,035	207,326	167,120
SHELL FISH :—	No.	No.			No.	No.		
Crabs ...	57,217	79,176	393	514	44,600	51,018	324	344
Lobsters ...	129,120	139,355	4,716	4,460	110,016	129,936	5,494	6,310
Mussels ...	Cwts. 2,790	Cwts. 1,360	206	84	Cwts. 9,705	Cwts. 8,145	1,738	1,075
Oysters ...	No.	No.	—	—	No. 2,181,440	No. 628,930	4,976	1,335
Other Shell Fish ...	Cwts. 395	Cwts. 953	169	171	Cwts. 1,175	Cwts. 1,895	602	626
Total,	—	—	5,424	5,229	—	—	13,224	9,690
Total Value of Fish landed,	—	—	62,971	67,495	—	—	220,550	177,110

No. 1.

landed on the Irish Coasts during the Year 1916, as compared with that during 1915.

South Coast. (Carnsore Point to Loop Head)				West Coast. (Loop Head to Erris Head).				TOTAL.			
Quantity.		Value.		Quantity.		Value.		Quantity.		Value.	
1916	1915	1916	1915	1916	1915	1916	1915	1916	1915	1916	1915
Cwts.	Cwts.	£	£	Cwts.	Cwts.	£	£	Cwts.	Cwts.	£	£
99	125	379	269	11	7	43	18	241	259	998	646
623	606	3,499	2,994	271	242	1,303	975	1,376	1,446	7,631	6,972
68	66	340	290	125	124	543	556	328	394	1,743	1,850
790	797	4,218	3,553	407	373	1,889	1,540	1,945	2,099	10,372	9,468
181	179	264	248	778	1,030	621	576	15,883	13,039	25,226	15,334
392	701	261	367	870	649	789	351	2,639	3,073	2,935	2,460
410	14	438	17	253	319	347	373	3,554	2,280	4,457	2,906
50	18	72	20	—	33	—	16	4,648	2,886	10,858	5,362
64,257	53,136	45,925	26,410	11,455	9,289	8,182	5,454	298,021	362,073	220,728	199,659
173	241	214	229	359	702	330	489	841	1,373	897	1,082
153,362	94,432	89,622	49,850	32,280	19,673	16,690	8,464	196,803	124,618	111,052	61,831
3,731	1,550	3,993	1,993	431	455	662	518	10,961	9,060	17,512	13,620
1,011	1,344	628	519	1,673	659	892	245	6,494	7,130	4,080	3,417
16	1,216	5	405	—	—	—	—	168	1,216	47	405
182	57	177	45	235	273	318	243	13,097	8,274	16,917	9,789
1,246	1,542	1,082	970	2,610	2,662	2,437	1,844	11,083	12,173	10,848	9,101
225,801	155,227	146,899	84,635	51,351	36,117	33,157	20,122	566,137	550,194	441,929	334,443
No.	No.			No.	No.			No.	No.		
10,288	14,985	76	111	780	3,776	8	48	112,885	148,955	801	1,017
283,236	250,608	11,462	8,864	301,368	283,866	10,476	8,787	823,749	803,765	32,148	28,421
Cwts. 12,805	Cwts. 11,290	2,011	1,516	Cwts. 2,020	Cwts. 4,500	202	301	Cwts. 27,320	Cwts. 25,295	4,157	3,976
No. 279,983	No. 181,934	689	569	No. 810,212	No. 680,196	2,383	1,642	No. 3,271,635	No. 1,491,060	8,048	3,546
Cwts. 5,800	Cwts. 5,698	1,496	1,587	Cwts. 11,809	Cwts. 12,093	3,616	2,130	Cwts. 19,170	Cwts. 20,639	5,913	4,514
—	—	15,734	12,647	—	—	16,685	12,908	—	—	51,067	40,474
—	—	162,633	97,282	—	—	49,842	33,030	—	—	49 5,096	374,917

APPENDIX

SCHEDULE OF LICENCE DUTIES payable in each District on Engines

DISTRICT.	1. Salmon Rods.	2. Cross Lines.	3. Snap Nets.	4. Draft Nets.	5. Drift Nets.	6. Trammel Nets for Pollen.	7. Draft Nets for Pollen.	8. Pole Nets.	9. Bag Nets.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1. Dublin ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	10 0 0
2. Wexford ...	1 0 0	2 0 0	0 15 0	3 0 0	1 10 0	-	-	2 0 0	
3. Waterford ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
4. Lismore ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
5. Cork ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
6 ^a . Skibbereen ...	1 0 0	1 0 0	0 15 0	3 0 0	3 0 0	-	-	1 0 0	
6 ^b . Bantry ...	1 0 0	1 0 0	0 15 0	3 0 0	3 0 0	-	-	1 0 0	
6 ^c . Kenmare ...	1 0 0	1 0 0	0 15 0	3 0 0	3 0 0	-	-	1 0 0	
7 ¹ . Killarney ...	1 0 0	2 0 0	1 0 0	3 0 0	3 0 0	0 15 0	0 15 0	1 0 0	
7 ² . Waterville ...	1 0 0	2 0 0	1 0 0	3 0 0	3 0 0	0 15 0	0 15 0	1 0 0	
8. Limerick ...	1 0 0	1 5 0	1 10 0	3 0 0	3 0 0	1 10 0	-	2 0 0	
9 ¹ . Galway ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
9 ² . Connemara ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
10 ¹ . Ballynakill ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
10 ² . Bangor ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
11. Ballina ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
12. Sligo ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
13. Ballyshannon ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	1 10 0	-	2 0 0	
14. Letterkenny ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
15 ¹ . Londonderry ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
15 ² . Coleraine ...	1 0 0	2 0 0	0 15 0	3 0 0	3 0 0	1 0 0	1 10 0	2 0 0	
16. Ballycastle ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
17 ¹ . Drogheda ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	
17 ² . Dundalk ...	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	

No. 2.

used for Fishing for Salmon, &c., at date of this Report.

10. Fly Nets.	11. Stake Nets.	12. Head Weirs.	13. Box, Crib, &c.	14. Gap, Eye, &c.	15. Sweep- ers.	16. Coghills.	17. Loop Nets.	18 Long Lines for White Trout.	19. Eel Trap.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
				1 0 0	-	-	-	-	-
				0 10 0	-	1 0 0	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
				0 10 0	-	-	-	-	-
				0 10 0	-	-	-	-	-
				0 10 0	3 0 0	1 10 0	-	-	-
				0 10 0	-	-	-	-	-
				0 10 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
30 0 0	30 0 0	6 0 0	10 0 0	2 0 0	-	1 0 0	-	-	7 10 0
				1 0 0	-	1 0 0	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	-	-	-	-
				1 0 0	-	1 0 0	-	-	-
				0 10 0	-	1 0 0	0 10 0	1 0 0	-
				1 0 0	-	-	-	-	-
				1 0 0	-	3 0 0	-	-	-
				1 0 0	-	0 10 0	-	-	-
				1 0 0	-	1 0 0	0 10 0	-	-
				1 0 0	-	1 0 0	-	-	-

APPENDIX

SCHEDULE OF LICENCE DUTIES, &c., received by the

DISTRICT.	Number and Description of Licences sold.																		
	1. Salmon Rods.	2. Cross Lines.	3. Snap Nets.	4. Draft Nets.	5. Drift Nets.	6. Trammel Nets for Pollen.	7. Pole Nets.	8. Bag Nets.	9. Fly Nets.	10. Stake Nets.	11. Head Weirs.	12. Box, Crib, &c.	13. Cup, Eye, &c.	14. Sweepers.	15. Coghills.	16. Loop Nets.	17. Draft Nets for Pollen.	18. Long Lines for White Trout.	19. Bel Trap.
1. Dublin	111	-	-	12	14	-	2	-	-	-	-	-	-	-	-	-	-	-	-
2. Wexford	107	1	-	76	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
3. Waterford ...	260	-	121	19	86	-	-	1	-	3	-	4	19	-	-	-	-	-	-
4. Lismore	152	1	22	15	78	-	1	-	-	3	-	1	-	-	-	-	-	-	-
5. Cork	150	-	-	37	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Do. (Bandon)	76	1	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 ^a . Skibbereen	12	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 ^a . Bantry	2	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 ^a . Kenmare	21	-	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
7 ^a . Killarney ...	115	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 ^a . Waterville	72	-	-	3	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
8. Limerick ...	400	8	18	70	50	-	4	-	-	35	-	11	191	-	-	-	-	-	-
9 ^a . Galway ...	73	-	-	11	-	-	-	-	-	-	-	5	30	-	-	-	-	-	1
9 ^a . Connemara	86	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
10 ^a . Ballinakill	38	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 ^a . Bangor	52	-	-	16	9	-	-	3	-	-	-	-	-	-	-	-	-	-	-
11. Ballina	46	-	-	15	28	-	-	-	-	-	-	7	21	-	-	-	-	-	-
12. Sligo	43	-	-	7	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
13. Ballyshannon	60	6	-	15	5	-	3	-	-	1	-	5	30	-	-	-	-	-	-
14. Letterkenny	93	-	-	18	117	-	-	1	-	-	-	2	1	-	-	10	-	-	-
15 ^a . Londonderry	172	-	-	22	67	-	2	4	-	3	-	-	-	-	-	-	-	-	-
15 ^a . Coleraine	100	-	-	9	11	80	-	1	-	-	-	4	-	-	46	-	123	-	-
16. Ballycastle	52	-	-	7	8	-	-	13	-	-	-	-	-	-	1	-	-	-	-
17 ^a . Drogheda	91	2	1	100	-	-	-	-	-	-	-	6	23	-	-	-	-	-	-
17 ^a . Dundalk ...	46	-	-	22	-	-	1	1	-	-	1	-	16	-	-	-	-	-	-
Total, 1916	2,433	19	162	579	476	80	15	24	-	45	1	47	338	-	47	16	123	-	1
Total, 1915	2,358	10	186	600	563	70	15	24	-	46	-	46	334	1	76	19	131	1	-

The estimate of the average number of

1. Salmon Rods	...	...	1 man.	6. Trammel Nets	...	2 men.
2. Cross Lines	...	...	2 men.	7. Pole Nets	...	3 do.
3. Snap Nets	...	...	4 do.	8. Bag Nets	...	4 do.
4. Draft Nets	...	...	6 do.	9. Fly Nets	...	1 do.
5. Drift Nets	...	...	5 do.	10. Stake Nets	...	4 do.

No. 3.

BOARDS OF CONSERVATORS for the year 1916.

Amount of Licence Duty.	Percentage on Poor Law Valuation.	Amount received for Fines, Sale of Forfeited Engines, Interest on Bank Account, Refunds, &c.	Amount of Subscriptions received.	Total Amount received.	Average No. of persons employed.	DISTRICT.
£ s. d. 103 0 0	£ s. d. 7 10 0	£ s. d. 2 0 10	£ s. d. 40 6 0	£ s. d. 248 16 10	259	1. Dublin.
341 0 9	20 1 6	10 10 10	—	371 12 4	571	2. Wexford.
915 10 0	59 9 6	26 1 11	110 10 0	1,111 11 5	1,314	3. Waterford.
568 0 0	207 13 0	60 19 9	141 14 1	978 6 10	738	4. Lismore.
270 0 0	48 6 0	36 10 4	144 17 0	494 13 4	387	5. Cork.
174 0 0	3 8 0	31 15 0	40 4 0	258 7 0	270	Do. (Bandon)
27 0 0	—	3 3 2	25 0 0	55 3 2	42	6 ^a . Skibbereen.
20 0 0	0 7 0	3 2 7	23 0 0	46 9 7	33	6 ^a . Bantry.
52 0 0	3 6 0	14 9 8	80 0 0	140 14 8	67	6 ^a . Kenmare
232 0 0	32 6 0	21 7 7	647 13 10	833 7 5	349	7 ^a . Kilarney.
101 0 0	6 0 0	—	60 0 0	107 0 0	91	7 ^a . Waterville.
2,156 0 0	83 10 6	122 5 8	704 13 5	3,066 9 7	1,697	8. Limerick.
103 10 0	7 2 0	17 3 10	65 0 0	282 15 10	204	9 ^a . Galway.
90 0 0	90 2 0	—	—	180 2 0	94	9 ^a . Connemara.
86 0 0	3 0 0	—	9 8 3	95 8 3	134	10 ^a . Ballynakill.
147 0 0	15 10 0	1 12 1	40 0 0	204 2 1	201	10 ^a . Bangor.
266 0 0	92 8 0	7 9 4	200 0 0	565 17 4	321	11. Ballina.
67 0 0	35 0 0	—	321 10 0	429 10 0	91	12. Sligo.
248 0 0	1 0 0	2 15 11	230 11 0	502 6 11	262	13. Ballyshannon.
636 10 0	15 0 0	16 10 8	50 0 0	618 0 8	809	14. Letterkenny.
573 0 0	113 0 0	138 2 2	160 0 0	984 2 2	673	15 ^a . Londonderry.
812 10 0	72 3 0	55 7 6	80 0 0	820 0 6	667	15 ^a . Coleraine.
227 10 0	5 0 0	2 13 4	—	235 3 4	187	16. Ballycastle.
482 10 0	18 10 0	3 2 6	64 9 0	569 0 6	751	17 ^a . Drogheda.
146 0 0	14 2 0	8 16 2	55 7 0	224 5 2	218	17 ^a . Dundalk.
8,725 0 0	949 2 6	586 0 10	3,229 3 7	13,489 6 11	10,466	Total, 1916.
9,318 5 0	684 7 6	526 0 1	3,051 1 4	13,579 13 11	11,610	Total, 1915.

men employed is made up as follows:—

11. Head Weirs	...	1 man.	16. Loop or Frame Nets	...	1 man.
12. Box, Crib, etc. (every 5)	...	2 men.	17. Draft Nets for Pollen	...	2 men.
13. Gap, Eye, etc.	...	2 do.	18. Long Lines	...	3 do.
14. Sweepers ...	...	6 do.	19. Keel Trap	...	3 do.
15. Coghills ..	...	1 man.			

APPENDIX No. 4.

ABSTRACTS OF ACCOUNTS RECEIVED FROM THE
DIFFERENT DISTRICTS FOR THE YEAR 1916.

DUBLIN DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—	—	—	217	18	0
111 Salmon Rod Licences ...	111	0	0			
12 Draft Net Licences ...	36	0	0			
14 Drift Net Licences ...	42	0	0			
2 Pole Net Licences ...	4	0	0			
Total Licence Duty ...	—	—	—	193	0	0
Fines received ...	—	—	—	2	0	10
Rates on Valuations of Fisheries ...	—	—	—	7	10	0
Subscriptions (including £11 18s. from Department of Agriculture and Technical Instruction) ...	—	—	—	46	6	0
Total ...	—	—	—	£466	14	10

The Expenditure was as follows :—

Water Bailiffs ...	107	7	6			
Expenses of Prosecutions ...	3	8	6			
Postage ...	3	1	11			
Printing and Stationery ...	5	6	8			
Travelling and Miscellaneous ...	41	1	4			
Salaries ...	11	0	0			
Proportion of Penalties to Prosecutors ...	0	15	0			
Purchase of Boat ...	7	15	0			
Commission on Sale of Licences ...	14	14	0			
Total ...	—	—	—	194	9	11
Balance { In Bank ...	269	1	0			
{ In hands of Clerk ...	3	3	11			
	—	—	—	272	4	11
	—	—	—	£466	14	10

WEXFORD DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—	—	—	314	19	4
107 Salmon Rod Licences ...	107	0	0			
1 Cross Line Licence ...	2	0	0			
76 Draft Net Licences ...	228	0	0			
2 Pole Net ...	4	0	0			
Total Licence Duty ...	—	—	—	341	0	0

APPENDIX No. 4—*continued.*

	£	s.	d.	£	s.	d.
Fines received	—	—	—	5	8	2
Rates on Valuations of Fisheries	—	—	—	20	1	6
Interest on Bank Account	—	—	—	5	2	8
Total	—	—	—	£683	11	8

The Expenditure was as follows:—

Water Bailiffs	347	8	7			
Expenses of Prosecutions	25	0	0			
Postage	2	2	2			
Printing and Stationery	4	19	7			
Travelling and Miscellaneous	24	4	6			
Proportion of Penalties to Prosecutors	1	6	8			
Total				405	1	6
Balance { In Bank	277	15	11			
{ In hands of Clerk	0	14	3			
				278	10	2
				£683	11	8

WATERFORD DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year	—	—	—	878	15	6
260 Salmon Rod Licences	260	0	0			
121 Snap Net	181	10	0			
19 Draft Net	57	0	0			
86 Drift Net	258	0	0			
1 Bag Net Licence	10	0	0			
3 Stake Net Licences	90	0	0			
4 Box or Crib Licences	40	0	0			
19 Gap or Eye (for taking Eels) Licences	19	0	0			
Total Licence Duty	—	—	—	915	10	0
Fines and Costs received	—	—	—	16	6	4
Rates on Valuations of Fisheries	—	—	—	59	9	6
Grant from Department of Agriculture and Technical Instruction	—	—	—	100	0	0
Moiety of Rewards refunded by Department of Agriculture and Technical Instruction for 21 seals killed	—	—	—	10	10	0
Miscellaneous Receipts	—	—	—	3	4	11
Interest on Bank Account	—	—	—	6	10	8
Total	—	—	—	£1,990	6	11

APPENDIX No. 4—continued.

	£	s.	d.	£	s.	d.
The Expenditure was as follows:—						
Water Bailiffs	718	17	6			
Expenses of Prosecutions	3	4	0			
Postage	6	3	7			
Printing and Stationery	9	14	10			
Travelling and Miscellaneous Expenses	51	5	5			
Salaries	75	0	0			
Insurance of Employees under Workmen's Compensation Acts	20	19	3			
Commission on Sale of Licences, &c.	35	11	3			
Motor Launch Expenses	3	15	6			
Law Costs	40	9	6			
Auditor's Fee	3	3	0			
Rent of Office	10	0	0			
Rewards for killing Seals	10	0	0			
Total				989	3	10
Balance in Bank				1,001	3	1
				£1,990	6	11

LISMORE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year				665	4	11
152 Salmon Rod Licences	152	0	0			
1 Cross Line Licence	2	0	0			
22 Snap Net Licences	33	0	0			
15 Draft Net	45	0	0			
78 Drift Net	234	0	0			
4 Pole Net Licence	2	0	0			
3 Stake Net Licences	90	0	0			
1 Box or Crib Licence	10	0	0			
Total Licence Duty				568	0	0
Fines received				42	0	7
Produce of Sales of Forfeited Engines				3	6	8
Rates on Valuations of Fisheries				207	13	0
Subscriptions (including £56 15s. 7d. from Department of Agriculture and Technical Instruction in connection with Artificial Propagation and £5 in connection with the destruction of Seals)				141	14	1
Interest on Bank Account				14	1	6
Refund of Insurance				1	11	0
Total				£1,643	11	9

APPENDIX No. 4—continued.

			£	s.	d.	£	s.	d.
The Expenditure was as follows :—								
Water Bailiffs	...	...	511	15	6			
Expenses of Prosecutions	...	...	3	11	2			
Postage	...	...	5	4	1			
Printing and Stationery	...	...	6	9	8			
Travelling Expenses	...	...	69	3	3			
Miscellaneous Expenses	...	...	56	18	4			
Salaries	...	...	120	0	0			
Commission on Sale of Licences	...	...	28	7	6			
Proportion of Penalties to Prosecutors and Special Rewards to R. I. Constabulary	...	...	15	0	0			
Rewards for killing Seals and Otters	...	...	11	15	0			
Insurance	...	...	26	9	7			
Rates, Rent of Boathouse, Bailiffs' Cottages and Hatcheries	...	...	58	9	1			
Expenses of Banteer and Mallow Hatchery	...	...	37	16	5			
Launch and Boat Expenses	...	...	30	19	8			
Total	...	...	—	—	—	981	19	3
Balance—In Bank	...	...	672	0	2			
Due to Clerk	...	...	10	7	8			
						661	12	6
						£1,643	11	9

CORK DISTRICT.

			£	s.	d.	£	s.	d.
Balance from previous year			—	—	—	539	8	0
150 Salmon Rod Licences	...	...	150	0	0			
37 Draft Net	...	...	111	0	0			
3 Drift Net	...	...	9	0	0			
Total Licence Duty	...	...	—	—	—	270	0	0
Fines received	...	...	—	—	—	30	13	4
Rates on Valuations of Fisheries	...	...	—	—	—	43	6	0
Subscriptions (including £34 13s. from Department of Agriculture and Technical Instruction)	...	...	—	—	—	144	17	0
Interest on Bank Account	...	...	—	—	—	5	17	0
Total	...	...	—	—	—	£1,034	1	4

The Expenditure was as follows :—

Water Bailiffs	...	...	433	19	10
Expenses of Prosecutions	...	...	20	15	6
Postage and Stationery	...	...	8	5	0
Travelling and Miscellaneous Expenses	...	...	54	1	0

APPENDIX NO. 4—continued.

	£	s.	d.	£	s.	d.
Salaries and Commission	141	14	9			
Proportion of Penalties to Prosecutors	4	10	0			
Insurance	19	10	9			
Purchase of New Launch	140	16	0			
Launch and Boat Expenses	57	10	6			
Total				881	3	4
Balance { In Bank, No. 1 Account	15	19	5			
No. 2 Account	100	19	9			
In hands of Clerk	35	18	10			
				152	18	0
				£1,034	1	4

CORK DISTRICT (Bandon Division).

	£	s.	d.	£	s.	d.
Balance from previous year	—			169	9	11
76 Salmon Rod Licences	76	0	0			
1 Cross Line Licence	2	0	0			
32 Draft Net Licences	96	0	0			
Total Licence Duty	—			174	0	0
Fines and Costs received	—			30	0	0
Produce of Sale of Boat	—			1	15	0
Rates on Valuations of Fisheries	—			3	8	0
Subscriptions (including £32 16s. from Department of Agriculture and Technical Instruction)	—			49	4	0
Total	—			£427	16	11

The Expenditure was as follows:—

Water Bailiffs	133	0	0			
Expenses of Prosecutions	3	16	6			
Postage and Stationery	1	10	0			
Printing and Advertising	2	6	1			
Travelling and Miscellaneous Expenses	16	5	11			
Salaries	60	0	0			
Proportion of Penalties to Prosecutors	9	6	8			
Commission on Sale of Licences	8	14	0			
Insurance under Workmen's Compensation Acts	5	0	0			
National Health Insurance	2	1	2			
Bicycle	9	2	6			
Total	—			251	2	10
Balance in Bank	—			176	14	1
				£427	16	11

APPENDIX No. 4—continued.

SKIRBEREEN DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—	—	—	34	12	10
12 Salmon Rod Licences ...	12	0	0			
5 Draft Net „ ...	15	0	0			
Total Licence Duty ...	—	—	—	27	0	0
Fines and Costs received ...	—	—	—	2	9	8
Grant from Department of Agriculture and Technical Instruction ...	—	—	—	25	0	0
Interest on Bank Account ...	—	—	—	0	13	6
Total ...	—	—	—	£89	16	0

The Expenditure was as follows:—

Water Bailiffs ...	12	12	0			
Postage ...	0	3	9			
Printing and Stationery ...	1	7	0			
Travelling and Miscellaneous ...	4	14	7			
Salaries ...	10	0	0			
Commission on Sale of Licences ...	1	5	0			
Total ...	—	—	—	30	2	4
In Bank ...	—	—	—	59	13	8
				£89	16	0

BANTRY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—	—	—	21	2	2
2 Salmon Rod Licences ...	2	0	0			
6 Draft Net Licences ...	18	0	0			
Total Licence Duty ...	—	—	—	20	0	0
Fines received ...	—	—	—	2	13	4
Rates on Valuations of Fisheries ...	—	—	—	0	7	0
Interest on Bank Account ...	—	—	—	0	9	3
Subscriptions (including £9 from Department of Agriculture and Technical Instruction) ...	—	—	—	23	0	0
Total ...	—	—	—	£67	11	9

The Expenditure was as follows:—

Water Bailiffs ...	26	8	0
Expenses of Prosecutions ...	0	17	6
Postage ...	0	7	6
Printing and Stationery ...	0	9	0
Travelling and Miscellaneous Expenses ...	3	3	6
Salaries ...	10	10	0

APPENDIX NO. 4—continued.

	£	s.	d.	£	s.	d.
Proportion of Penalties to Prosecutors	0	13	4			
Commission on Sale of Licences ...	1	0	0			
Total				43	8	10
Balance in Bank				24	2	11
				£67	11	9

KENMARE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—			51	6	1
21 Salmon Rod Licences	21	0	0			
7 Draft Net „	21	0	0			
1 Bag Net Licence	10	0	0			
Total Licence Duty ...				52	0	0
Fines received				12	9	8
Produce of Sale of Boat				2	0	0
Rates on Valuations of Fisheries ...				3	5	0
Subscriptions (including £60 from the Department of Agriculture and Technical Instruction)				80	0	0
Total				£201	0	9

The Expenditure was as follows :—

Water Bailiffs	87	18	3			
Expenses of Prosecutions	1	0	10			
Postage	0	10	0			
Printing and Stationery ...	1	17	5			
Travelling and Miscellaneous	3	15	6			
Salaries	18	0	0			
Proportion of Penalties to Prosecutors	1	19	0			
Total				115	1	0
Balance in Bank	86	14	9			
Less outstanding Cheque	0	15	0			
				85	19	9
				£201	0	9

WATERVILLE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year				91	14	0
72 Salmon Rod Licences	72	0	0			
3 Draft Net „	9	0	0			
2 Box or Crib „	20	0	0			
Total Licence Duty ...				101	0	0

APPENDIX NO. 4—continued.

	£	s.	d.	£	s.	d.
Rates on Valuation of Fisheries	—	—	—	6	0	0
Subscriptions (including £40 from the Department of Agriculture and Technical Instruction)	—	—	—	60	0	0
Total	—	—	—	£258	14	0

The Expenditure was as follows:—

Water Bailiffs	68	1	0			
Expenses of Prosecutions	1	4	0			
Printing and Stationery	2	10	6			
Travelling and Miscellaneous Ex- penses	18	10	0			
Salaries	60	0	0			
Commission on Sale of Licences	5	0	0			
Total	—	—	—	155	5	6
Balance in Bank	—	—	—	103	8	6
				£258	14	0

KILLARNEY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year:—						
A Division	206	19	3			
B "	1	8	8			
C "	1	15	2			
				210	3	1
115 Salmon Rod Licences	115	0	0			
39 Draft Net	117	0	0			
Total Licence Duty	—	—	—	232	0	0
Fines received	—	—	—	8	19	4
Miscellaneous	—	—	—	12	8	3
Rates on Valuations of Fisheries	—	—	—	32	6	0
Subscriptions (including £474 13s. 10d. from the Department of Agriculture and Technical Instruction)	—	—	—	547	13	10
Total	—	—	—	£1,043	10	6

The Expenditure was as follows:—

Water Bailiffs	434	9	1
Expenses of Prosecutions	4	7	4
Postage	2	18	9
Printing and Stationery	11	7	6
Travelling and Miscellaneous Ex- penses	101	0	6
Salaries	90	0	0

APPENDIX No. 4—continued.

	£	s.	d.	£	s.	d.
Proportion of Penalties to Prosecutors	2	10	0			
Commission on Sale of Licences	13	10	0			
Total				660	3	2
Balance { In Bank	380	3	6			
{ In hands of Clerk	3	3	10			
				383	7	4
				£1,043	10	6

LIMERICK DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year				1,905	5	8
400 Salmon Rod Licences	400	0	0			
8 Cross Line	10	0	0			
18 Snap Net	27	0	0			
70 Draft Net	210	0	0			
50 Drift Net	150	0	0			
4 Pole Net	8	0	0			
35 Stake Weir	1,050	0	0			
11 Box or Crib	110	0	0			
191 Eel Gap	191	0	0			
Total Licence Duty				2,156	0	0
Fines received				87	18	10
Produce of Sales of Forfeited Engines, Seized Fish, etc.				7	6	6
Rates on Valuations of Fisheries				83	10	6
Subscriptions (including £562 16s. 5d. from the Department of Agriculture and Technical Instruction)				704	13	5
Interest on Bank Account				24	3	9
Refund of Insurance				2	16	7
Total				£4,971	15	3

The Expenditure was as follows:—

Water Bailiffs	2,502	9	5			
Expenses of Prosecutions	121	16	8			
Postage	23	13	0			
Printing and Stationery	28	12	7			
Travelling and Miscellaneous	513	12	1			
Salaries	205	5	0			
Proportion of Penalties to Prosecutors	35	18	7			
Total				3,431	7	4
Balance { In Bank	1,186	3	2			
{ In hands of Clerk	354	4	9			
				1,540	7	11
				£4,971	15	3

APPENDIX No. 4—*continued.*

GALWAY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year :—						
In Bank	34	0	11			
Less due Bank on Petty Cash Account, No. 1.	27	18	11			
				6	2	0
73 Salmon Rod Licences	73	0	0			
11 Draft Net	33	0	0			
5 Box or Crib	50	0	0			
30 Gaps, Eyes or Basket Licences	30	0	0			
1 Eel Trap	7	10	0			
Total Licence Duty				193	10	0
Refunds				11	4	2
Fines received				2	19	8
Produce of Sale of Forfeited Engines				3	0	0
Rates on Valuation of Fisheries				7	2	0
Subscriptions (including £40 from Department of Agriculture and Technical Instruction)				65	0	0
				£288	17	10

The Expenditure was as follows :—

Water Bailiffs	182	8	2			
Expenses of Prosecutions	2	6	0			
Postage	5	5	3			
Printing and Stationery	2	13	0			
Travelling and Miscellaneous	78	0	9			
Salaries	6	13	4			
Proportion of Penalties to Prosecutors	1	0	0			
Total	278	6	6			
Balance { In Bank	31	1	9			
{ Due to Bank on Petty Cash Account	20	10	5			
				10	11	4
				£288	17	10

APPENDIX No. 4—continued.

No. 2 ACCOUNT.

Abstract of Account with the Corrib Fisheries Association from 1st October 1915, to 30th September, 1916.

	£	s.	d.		£	s.	d.
Cash received from Corrib Fisheries Association	125	0	0	Expended by Board on account of the Corrib Fisheries Association	105	8	9
				Refunded to the Association	19	11	3
	<u>£125</u>	<u>0</u>	<u>0</u>		<u>£125</u>	<u>0</u>	<u>0</u>

CONNEMARA DISTRICT.

	£	s.	d.		£	s.	d.
Balance from previous year ...					90	3	0
86 Salmon Rod Licences ...	86	0	0				
4 Cap, Eye or Basket Licences ...	4	0	0				
Total Licence Duty ...					90	0	0
Rates on Valuations of Fisheries ...					90	2	0
Total					<u>£270</u>	<u>5</u>	<u>0</u>

The Expenditure was as follows:—

Water Bailiffs	148	0	0				
Postage	1	18	6				
Printing and Stationery	4	10	10				
Travelling and Miscellaneous	5	15	0				
Salaries	25	0	0				
Commission on Sale of Licences	1	11	0				
Total					186	15	4
Balance in Bank					83	9	8
					<u>£270</u>	<u>5</u>	<u>0</u>

BALLYNAKILL DISTRICT.

	£	s.	d.		£	s.	d.
Balance from previous year ...					98	14	1
38 Salmon Rod Licences ...	38	0	0				
16 Draft Net	48	0	0				
Total Licence Duty ...					86	0	0
Rates on Valuation of Fisheries ...					3	0	0
Subscriptions					9	8	3
Total					<u>£197</u>	<u>2</u>	<u>4</u>

APPENDIX 4.—*continued.*

				£	s.	d.					£	s.	d.		
The Expenditure was as follows:—															
Water Bailiffs				59	8	3									
Expenses of Prosecutions				12	0	0									
Postage				0	18	7									
Printing and Stationery				2	2	2									
Travelling and Miscellaneous				4	10	0									
Salaries				23	0	0									
Commission				4	14	2									
				<hr/>											
Total												106	13	2	
Balance in Bank												90 9 2			
												<hr/>			
												£197	2	4	

BANGOR DISTRICT.

			£	s.	d.	£	s.	d.
Balance from previous year ...			—			203	19	4
52 Salmon Rod Licences	...	...	52	0	0			
16 Draft Net	..	...	48	0	0			
9 Drift Net	..	...	27	0	0			
2 Bag Net	..	...	20	0	0			
Total Licence Duty ...			—			147	0	0
Fines received	...	...	—			0	13	4
Interest on Bank Account	...	...	—			0	18	9
Rates on Valuations of Fisheries ...	...	...	—			15	10	0
Grant from Department of Agriculture and Technical Instruction	...	...	—			40	0	0
Total			—			£408	1	5

The Expenditure was as follows:—

Water Bailiffs	...	...	...	120	11	0		
Expenses of Prosecutions	...	...	...	0	5	0		
Postage	...	...	...	1	0	0		
Printing and Stationery ...	...	...	...	4	19	10		
Travelling and Miscellaneous Ex-								
penses	...	...	...	1	10	0		
Salaries	...	...	...	30	0	0		
Insurance	...	...	...	8	0	10		
Office Rent	...	...	...	1	0	0		
Commission on Sale of Licences	...	...	...	2	4	0		
Total							169	10 8
Balance	{	In Bank	...	220	19	10		
		In hands of Clerk	...	17	10	11		
							238	10 9
							£408	1 5

APPENDIX No. 4—continued.

BALLINA DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...				221	14	3
46 Salmon Rod Licences ...	46	0	0			
15 Draft Net ...	45	0	0			
28 Drift Net ...	84	0	0			
7 Box or Crib ...	70	0	0			
21 Eel Gap Licences ...	21	0	0			
Total Licence Duty ...				266	0	0
Fines received ...				7	9	4
Rates on Valuations of Fisheries ...				92	8	0
Grant from Department of Agriculture and Technical Instruction ...				200	0	0
Total ...				£787	11	7

The Expenditure was as follows :—

Water Bailiffs ...	523	0	0			
Expenses of Prosecutions ...	49	17	2			
Printing and Stationery ...	8	3	0			
Travelling and Miscellaneous ...	2	3	0			
Salaries ...	40	0	0			
Proportion of Penalties to Prosecutors ...	0	18	8			
Insurance of Employees ...	10	19	9			
Total ...				635	1	7
Balance in Bank ...				152	10	0
				£787	11	7

SLIGO DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...				16	16	6
43 Salmon Rod Licences ...	43	0	0			
7 Draft Net ...	21	0	0			
3 Eel Net ...	3	0	0			
Total Licence Duty ...				67	0	0
Rates on Valuations of Fisheries ...				35	0	0
Subscriptions (including £80 from the Department of Agriculture and Technical Instruction) ...				321	10	0
Total ...				£440	6	6

The Expenditure was as follows :—

Water Bailiffs ...	339	5	0
Postage ...	1	10	0
Printing and Stationery ...	0	17	0

APPENDIX NO. 4--continued.

			£	s.	d.	£	s.	d.
Travelling and Miscellaneous Ex-								
penses	***	***	19	19	8			
Salaries	***	***	35	0	0			
Total	***	***				396	11	8
Balance	{	In Bank ...	41	11	0			
	{	In hands of Clerk ...	2	3	10	43	14	10
						£440	6	6

BALLYSHANNON DISTRICT.

			£	s.	d.	£	s.	d.
Balance from previous year	...	...	—			251	11	8
60 Salmon Rod Licences	***	***	60	0	0			
6 Cross Line	„	***	12	0	0			
15 Drift Net	„	***	45	0	0			
5 Drift Net	„	***	15	0	0			
3 Pole Net	„	***	6	0	0			
1 Stake Net Licence	***	***	30	0	0			
5 Box or Crib Licences	***	***	50	0	0			
30 Gap or Eye	„	***	30	0	0			
Total Licence Duty	...	...	—			248	0	0
Fines received	***	***	—			1	6	8
Rates on Valuations of Fisheries	...	...	—			1	0	0
Subscriptions	***	***	—			250	11	0
Interest	***	***	—			1	9	3
Total	***	***	—			£753	18	7

The Expenditure was as follows:—

Water Bailiffs	***	***	459	6	8			
Postage	***	***	2	10	0			
Printing and Stationery	...	...	3	2	11			
Travelling and Miscellaneous Ex-								
penses	***	***	3	19	3			
Salaries	***	***	60	0	0			
Proportion of Penalties to Prose-								
cutors	***	***	1	6	8			
Auditor's Fee	***	***	2	2	0			
Total	***	***	—			532	7	6
Balance in Bank	***	***	—			221	11	1
						£753	18	7

LETTERKENNY DISTRICT.

			£	s.	d.	£	s.	d.
93 Salmon Rod Licences	...	...	93	0	0			
18 Drift Net	„	***	54	0	0			
117 Drift Net	„	***	351	0	0			

APPENDIX No. 4—continued.

	£	s.	d.	£	s.	d.
1 Bag Net Licence	10	0	0			
2 Box Licences	20	0	0			
16 Loop Net „	8	0	0			
1 Gap or Eye Licence	0	10	0			
Total Licence Duty ...	—			536	10	0
Fines received	—			8	0	8
Produce of Sale of Forfeited Engines	—			0	10	0
Rates on Valuations of Fisheries ...	—			15	0	0
Interest on Bank Account	—			2	0	0
Refund Excess Premium Insurance ...	—			6	0	0
Grant received from Department of Agriculture and Technical Instruc- tion ...	—			50	0	0
Total	—			£618	0	8
Due to Bank	—			183	13	0
				£801	13	8
Debit Balance at close of 1915						
Accounts ...	30	8	2			
The Expenditure was as follows:—						
Water Bailiffs	578	0	0			
Expenses of Prosecutions	23	2	0			
Postage	4	13	4			
Printing and Stationery ...	10	15	1			
Travelling and Miscellaneous	63	5	1			
Salaries	80	0	0			
Rewards for killing Seals	11	10	0			
Total	—			£801	13	8

LONDONDERRY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—			446	6	3
172 Salmon Rod Licences	172	0	0			
22 Draft Net „	66	0	0			
67 Drift Net „	201	0	0			
2 Pole Net „	4	0	0			
4 Bag Net „	40	0	0			
3 Stake Net „	90	0	0			
Total Licence Duty ...	—			573	0	0
Fines received	—			38	2	2
Rates on Valuations of Fisheries ...	—			113	0	0
Subscriptions (including £80 from Department of Agriculture and Technical Instruction) ...	—			160	0	0
Loan received from Foyle and Bann Fishery Company to pay Water Bailiffs	—			100	0	0
Total	—			£1,430	8	5

APPENDIX No. 4—continued.

	£	s.	d.	£	s.	d.
The Expenditure was as follows :—						
Water Bailiffs	1,012	18	9			
Expenses of Prosecutions	37	16	1			
Printing and Stationery ...	1	5	6			
Travelling and Miscellaneous Expenses (including £100 in repayment of loan to Foyle and Bann Fishery Company)	104	3	9			
Salaries	83	15	6			
Proportion of Penalties to Prosecutors	5	18	4			
Commission on Sale of Licences ...	1	2	0			
Total	—			1,266	19	11
Balance in Bank	—			163	8	6
				£1,430	8	5

COLERAINE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...	—			79	12	2
100 Salmon Rod Licences	100	0	0			
9 Draft Net	27	0	0			
11 Drift Net	33	0	0			
80 Trammel Net for Pollen Licences ...	80	0	0			
1 Bag Net Licence	10	0	0			
4 Box or Crib Licences	40	0	0			
46 Coghill	138	0	0			
123 Draft Net for Pollen Licences	184	10	0			
Total Licence Duty ...	—			612	10	0
Fines received	—			51	2	1
Rates on Valuations of Fisheries ...	—			72	3	0
Interest on Bank Account	—			2	5	5
Rent of Boat House	—			2	0	0
Grant from Department of Agriculture and Technical Instruction	—			80	0	0
Total	—			£899	12	8

The Expenditure was as follows :—

Water Bailiffs	575	12	3			
Expenses of Prosecutions	24	0	0			
Postage	3	11	7			
Printing and Stationery ...	9	5	0			
Travelling and Miscellaneous	107	16	2			
Salaries	130	0	0			
Proportion of Penalties to Prosecutors ...	16	8	0			
Commission on Sale of Licences ...	32	5	3			
Total	—			898	18	3
Balance in Bank	—			0	14	5
				£899	12	8

APPENDIX No. 4—continued.

BALLYCASTLE DISTRICT.

	£	s.	d.	£	s.	d.
52 Salmon Rod Licences ...	52	0	0			
7 Draft Net ...	21	0	0			
8 Drift Net ...	24	0	0			
13 Bag Net ...	130	0	0			
1 Coghill Licence ...	0	10	0			
Total Licence Duty ...	—	—	—	227	10	0
Fines received ...	—	—	—	2	13	4
Rates on Valuations of Fisheries ...	—	—	—	5	0	0
Total ...	—	—	—	£235	3	4

The Expenditure was as follows:—

Water Bailiffs ...	202	11	3			
Expenses of Prosecutions ...	4	4	0			
Postage ...	0	7	5			
Printing and Stationery ...	0	18	3			
Subscription to Irish Conservators' Association ...	1	0	0			
Miscellaneous (including reductions on licences) ...	13	10	0			
Salaries ...	10	0	0			
Commission on Sale of Licences ...	2	12	5			
Total ...	—	—	—	£235	3	4

DUNDALK DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year ...				38	16	9
46 Salmon Rod Licences ...	46	0	0			
22 Draft Net ...	66	0	0			
1 Pole Net Licence ...	2	0	0			
1 Bag Net ...	10	0	0			
1 Head Weir ...	6	0	0			
16 Bel Gap or Eye Licences ...	16	0	0			
Total Licence Duty ...	—	—	—	146	0	0
Fines received ...	—	—	—	8	16	2
Rates on Valuations of Fisheries ...	—	—	—	14	2	0
Subscriptions (including £34 4s. 0d. from Department of Agriculture and Technical Instruction) ...	—	—	—	55	7	0
Total ...	—	—	—	£263	1	11

APPENDIX NO. 4—continued.

				£	s.	d.	£	s.	d.
The Expenditure was as follows:—									
Water Bailiffs	...	...	...	83	10	0			
Postage	...	...	...	1	0	0			
Travelling and Miscellaneous Ex-									
penses	...	...	...	41	11	10			
Salaries	...	...	...	60	0	0			
Total				—			186	1	10
Balance in Bank				—			77	0	1
							£263	1	11

DROGHEDA DISTRICT.

				£	s.	d.	£	s.	d.
Balance from previous year				—			175	4	5
94 Salmon Rod Licences	...	...	...	94	0	0			
2 Cross Line	"	...	...	4	0	0			
1 Snap Net	"	...	...	1	10	0			
100 Draft Net	"	...	...	300	0	0			
6 Box or Crib	"	...	...	60	0	0			
23 Eel	"	...	...	23	0	0			
Total Licence Duty				—			482	10	0
Rates on Valuations of Fisheries				—			18	19	0
Subscriptions (including £40 from Department of Agriculture and Technical Instruction)				—			64	9	0
Transfer from Deposit to Current Account (4/1/1916)				—			200	0	0
Interest on Deposit Account				—			3	2	6
Total				—			£944	4	11

The Expenditure was as follows:—

Water Bailiffs	...	...	...	293	8	8
Expenses of Prosecutions	...	...	...	82	17	7
Postage	...	...	...	5	5	1
Printing and Stationery	...	...	...	4	5	11
Travelling and Miscellaneous Ex-						
penses	...	...	...	70	18	2
Salaries	...	...	...	114	7	0
Commission on Collection of Rates				2	16	10
Commission on Sale of Licences	...			1	14	0

APPENDIX No. 4—continued.

	£	s.	d.	£	s.	d.
National Health Insurance	8	3	9			
Transfer from Current Account to Deposit Account (6/3/1916)	200	0	0			
Total	—			783	17	0
*Balance in Bank	178	6	11			
Pay Orders issued and not pre- sented at Bank	17	19	0			
				160	7	11
				£944	4	11

* There is, in addition, £200 on deposit in bank.

APPENDIX No. 5.

ABSTRACT of BY-LAWS, ORDERS, &c., which have come into force since the date of the Report for the year 1915.

SEA, OYSTER, AND MUSSEL FISHERIES.

Oysters. Tralee Bay.—Dated 16th March, 1916.

Prohibiting at any time to keep, place, lay or store any oyster in any part of Tralee Bay, or the bays and inlets thereof, east and south of an imaginary line drawn from the western extremity of Sea View Lodge, in the townland of Ballymakegoge, to the eastern extremity of Derrymore Island, in the townland of Derrymore West, or in any part of the said Tralee Bay, or the bays and inlets thereof, east and south of the said Derrymore Island, PROVIDED ALWAYS that this By-Law shall not apply to any person conveying or carrying in any boat or in any basket or other receptacle any oyster, lawfully taken from the natural oyster-beds, or from any oyster-bed in regard to which there exists a legal right to take oysters, exclusive of the public, in any part of the said Tralee Bay, or the bays and inlets thereof, or from any oyster-bed outside Tralee Bay.

Mussels. Castlemaine Harbour.—Dated 21st December, 1916.

Fixing the period from 1st day of April, 1917, to 31st day of December, 1918, both said days inclusive, during which it shall not be lawful to take or attempt to take Mussels in that part of Castlemaine Harbour which is bounded by the low water mark of the mainland shores of said harbour, and by straight lines from the bench mark on Cromane Point to Lack Bridge and from said bench mark to Inch Point.

SALMON AND TROUT.

Kenmare District.

salmon Killed by Explosives or Poison.—Dated 10th August, 1916.

Prohibiting to have in possession in the No. 6³, or Kenmare District, which comprises the whole of the Sea along the Coast and the Tideway between Crow Head and Lamb Head, and all Rivers and their Tributaries that flow into the Sea between Crow Head and Lamb Head, any Salmon or Trout which have been illegally killed by means of dynamite or other explosive, or by poison.

Sligo District.

Taking Fish with the hands, etc.—Dated 22nd December, 1916.

1. Prohibiting to take or attempt to take fish with the hands (unless such taking or attempting to take fish with the hands is being used as auxiliary to legal fishing), or by shooting or snaring, or by any means whatsoever, save by rod and line or duly licensed and legal engine, or engine used lawfully for the capture of coarse fish, in the Upper or Fresh water portions of all Rivers and their Tributaries in the No. 12,

or Sligo District, or to take or attempt to take Salmon or Trout by shooting in the Tidal Waters of the said District.

2. **Prohibiting** to have in possession between sunrise and sunset for the purpose of taking fish or with the intent to take fish at any season of the year, in or on the Banks of the Upper or Fresh water portions of all Rivers and their Tributaries in the said No. 12, or Sligo District, or on Mill Dams or Weirs on said Rivers, any Pole, Otter, Spear (except an Eel Spear), Lyster, Strokehaul, Gaff or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to fishing legally with rod and line during the periods when Salmon and Trout may be legally captured by rod and line).

3. **Prohibiting** to wade the waters of any River in the Upper or Fresh water portion of the said No. 12, or Sligo District, for the purpose of driving or searing, or with the intent to drive or scare, fish in such River.

4. **Prohibiting** to beat the waters of any River in the Upper or Fresh water portion of the said No. 12, or Sligo District, with a stick or other implement, or to throw stones or other missiles therein, for the purpose of killing or injuring, or procuring the capture or killing of, fish which may be therein.

TIDAL AND FRESHWATER BOUNDARIES OF RIVERS.

Kilcolgan and Clarinbridge Rivers.—Dated 19th December, 1917.

Defining the boundary between the tidal and fresh-water portions of (a) the Kilcolgan River to be an imaginary straight line across the seaward faces of the abutments of Kilcolgan Bridge; and of (b) the Clarinbridge River to be an imaginary straight line across the said river in the townlands of Hillpark and Stradbally North, 200 yards below the Clarin Bridge, following the course of the River.

Owenglin or Clifden River.—Dated 20th December, 1917.

Defining the boundary between the tidal and fresh-water portions of the Owenglin or Clifden River in the No. 10¹ or Ballinakill District to be an imaginary straight line across the seaward faces of the abutments of Ardbear New Bridge, in the townlands of Clifden and Ardbear, both in the barony of Ballynabineh and County of Galway.

APPENDIX No. 6.

TRANSFERS OF FIXED NET CERTIFICATES which have been made since date of last Report.

Ballycastle District.

Certificates Nos. 2 and 3 for two Bag Nets to be used in the Sea off the shores of the County of Antrim, were, on 30th June, 1917, transferred to Lieutenant George Cecil Downing Fullerton, of Purley Park, Reading.